

**METHOD, SYSTEM AND APPARATUS FOR OPTICALLY RECEIVING  
INFORMATION**

**ABSTRACT OF THE DISCLOSURE**

An optical signal is transmitted and received from an optical wave guide, the optical signal including an in-phase (I) component, a quadrature (Q) component and a carrier signal, and converted to an electrical signal. The electrical signal is phase-filtered to compensate for dispersion and phase locked.

1. A method of receiving an optical signal, comprising:  
receiving an optical signal from an optical waveguide, the optical signal including an in-phase (I) component, a quadrature (Q) component and a carrier signal;  
converting the optical signal to an electrical signal;  
phase-filtering the electrical signal to compensate for dispersion and phase locking the electrical signal.